

**COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled SENSITIVE SENSING BASED ON OPTICAL NONLINEAR WAVE MIXING, the specification of which:

☐ is attached hereto.

☒ was filed on June 21, 2005 as Application Serial No. 10/540,224 and was amended on

☒ was described and claimed in PCT International Application No. PCT/US2004/002409 filed on January 27, 2004.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, §119(e)(1) of any United States provisional application(s) listed below:

U.S. Serial No.	Filing Date	Status
60/443,225	January 27, 2003	Expired

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Country	Application No.	Filing Date	Priority Claimed
WIPO	PCT/US2004/002409	January 27, 2004	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Scott C. Harris, Reg. No. 32,030  
 Carl A. Kukkonen, III, Reg. No. 42,773  
 John C. Phillips, Reg. No. 35,322  
 Dwight Thompson, Reg. No. 53,688  
 David L. Feigenbaum, Reg. No. 30,378

Bing Ai, Reg. No. 43,312  
 John F. Conroy, Reg. No. 45,485  
 William E. Hunter, Reg. No. 47,671  
 John F. Hayden, Reg. No. 37,640  
 James P. Cleary, Reg. No. 45,843

Direct all telephone calls to BING AI at telephone number (858) 678-5070.

Direct all correspondence to the following:

**20985**  
**PTO Customer Number**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor: WILLIAM G. TONG, PH.D.

Inventor's Signature:

Residence Address:

Citizenship:

Post Office Address:

La Jolla, CA

USA

2757 Bordeaux Avenue  
La Jolla, CA 92037

Date:

5/15/06

10620121.doc